## Winter Training - 2007 Division of Construction

**Title** Winter Training (tentative title)

This title is already in use by Structures, we need to come up with a different title to prevent confusion.

**Objective** 

To reinforce key technical points in order to provide consistent enforcement of standards and to meet and greet upper district and headquarter management.

Winter training is a brief and concise reminder of our responsibility to the selected subject matter. Attendance at this training is not a replacement or a substitute for other Construction offered classes.

Target Audience Approximately 1200 inspectors statewide, including

**Transportation Engineers** 

Transportation Engineering Technicians (TETs)

Electrical Engineers
Landscape Engineers

Does not include Resident Engineers, Senior Engineers

One of the GoCalifornia ICE strategies (item A3) is to ensure that the standards and specifications are applied uniformly across Caltrans Districts This can be achieved if the inspectors are given uniform, technical training each year (item A3-a-1, Winter Training).

Inspectors represent approximately 65% of the engineering field staff and currently do not attend any District or statewide, annual training.

By restricting the target audience to inspectors, we can focus the subject matter and reduce the class size. This will also provide a more open atmosphere for an exchange of ideals, issues, etc

A total of 2 Construction managers or HQ Construction Coordinators should attend the session.

**Topic** Topics will vary each year from the following list:

Asphalt Concrete Paving

Earthwork

Portland Cement Concrete

Drainage

Environmental

Public and Project Safety

Management shall select one of the technical topics and the subtopics.

See attached "Construction Manual - Technical Training" for suggested subtopics.

## Winter Training - 2007 Division of Construction

Primary Delivery Method Class Room style with lectures and activities

50 to 60 Students/Class

Classes will be held in each district either at a State facility or offsite. The objective is to place the classes near the students to reduce travel

time for the students.

Development and Delivery

Consultant

with Caltrans oversight

Consultants would be used to develop and instruct the training courses. Caltrans field staff, preferably senior level, would be assigned as subject matter experts. They would also co-instructor the class by providing answers or guidance to any technical questions.

The class will take a peers taught by peers approach

**Schedule** 

January through April 2007

Classes will be schedule so that they do not conflict with Structures Winter Training and the District RE Meetings.